

## ABSTRACT

In a computer network, an object identifier relating to the  
5 identity of a network component is generated by applying an  
algorithm to manufacturer's data stored in a memory  
associated with the component. An MIB correlating the  
generated object identifier and the component description is  
produced by applying the same algorithm to corresponding  
10 data items in a manufacturer's product database and  
correlating product description information with the  
generated object identifier data.